

SONEX-3D

3D Bending LED Neon Light 16x16mm

IP67



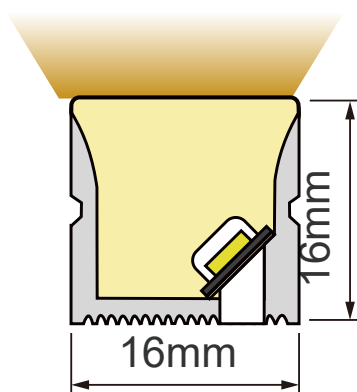
0-10V

DALI

DALI 2

DMX

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- 3D Bendable at vertical and horizontal direction
- A thin, clear molding head for neon light connections where the goal is to avoid any visible dark gap between two joined pieces. That's a common challenge in LED/neon strip installations, especially when aiming for seamless illumination across joints.
- Seamless, dot free, uniform light output.
- Robust housing with high quality silicon. UV proof for true outdoor application.
- Cuttable for flexible use.

Technical Data

Installation method / 安裝方式 Metodo de instalacion	Surface Mounted Type / 明裝式燈具 / Superficie Tipo Montado
Power Consumption / LEDs Qty 燈具功率 / LED 燈珠數量 Consumo de energía / Cantidad de LED	4W / Meter @ Min. Cutting Length: 50mm 5W / Meter @ Min. Cutting Length: 50mm 6W / Meter @ Min. Cutting Length: 50mm 8W / Meter @ Min. Cutting Length: 50mm 10W / Meter @ Min. Cutting Length: 50mm
LED Driver Type LED驅動款式 Tipo de controlador LED	Remote-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格 Consulte la especificación de controlador de LED 1. ON/OFF Switch AC220-240V 50/60HZ 2. 0/1 -10V Dimming Driver AC220-240V 50/60HZ 3. DALI Dimming Driver AC220-240V 50/60HZ 4. DMX Driver AC220-240V 50/60HZ (Dimming range from 0-100%)
Input Voltage / 輸入電壓 Voltaje de entrada	DC 24V
Color Temperature / 色溫 Temperatura de color	2700K / 3000K / 3500K / 4000K / 5000K / 6500K
Color Rendering Index / 顯色指數 Índice de reproducción cromática	> 90
Lumen Maintenance LM-80 Reported by TM-21	L70 > 54,000 hours
LED Life / LED壽命 / La vida del LED	>100,000 hours
LED Chips Brand / LED晶片品牌 Marca de chips LED	SMD2835
Beam Angle / 光束角 ángulo de haz	120°
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching ± 3 SDCM 標準偏差配色 ± 3 SDCM Coincidencia de color estándar Desviación ± 3 SDCM
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	60 LM/W (2700K) 60LM/W (3000K) 65LM/W (3500K& 4000K) 65 LM/W (5000K&6500K)
Housing materials / 外殼材料 Materiales de la carcasa	Silicone / 硅膠 / Silicona
Bending Direction / 可彎曲方向 / Dirección de flexión	3D Bending for Vertical Bending and Horizontal Bending 3D彎曲方向，包括垂直彎曲和水平彎曲
Minimum Bend Diameter / 最小彎曲直徑 Diámetro mínimo de curvatura	Dia 300 mm
Maximum Length Feed 最大連接長度 Longitud máxima del feed	10m @ Single Feed 單端供電
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-10 °C / +50 °C
Operating Humidity / 工作濕度 Humedad de funcionamiento	0~90%, non-condensing / 不結霜 sin condensación
Ingress Protection/ 防護等級 Protección de ingreso	IP67 (IEC 60529)
Dimension / 尺寸 / Dimensión	W: 16 x H: 16mm
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: IEC/EN 60598-1;EN / IEC/EN 60598-2-1;IEC62471; IEC TR 62778:2014 IEC/EN 62031; IEC/EN 62493; IEC 60529; IEC/EN 55015; IEC/EN 61000-3-2; IEC/EN 61000-3-3; IEC/EN 61547 LED Driver: EN 55015; IEC/EN 61000-3-2; IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN61574; IEC/EN 62384;
Certification-認證-Certificación	      

Project	Fixture#	Date
		Firm

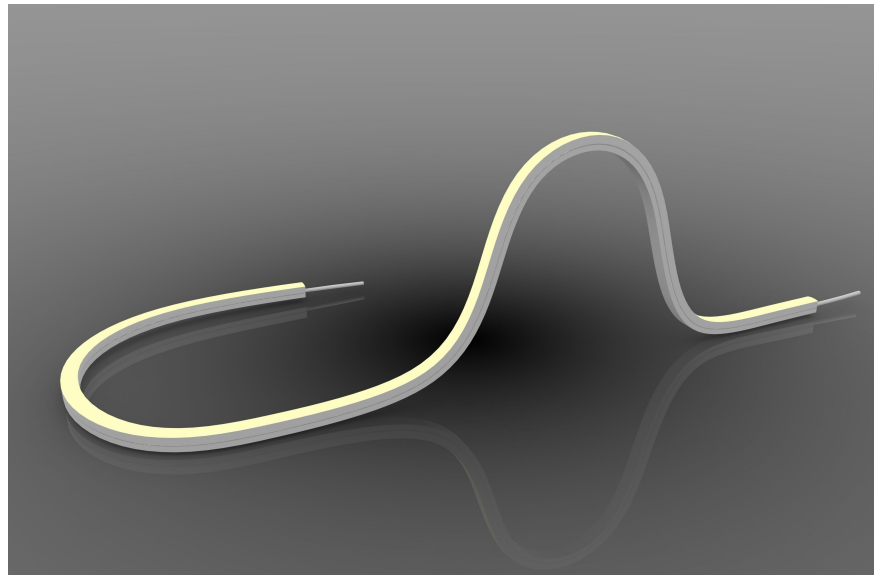
Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

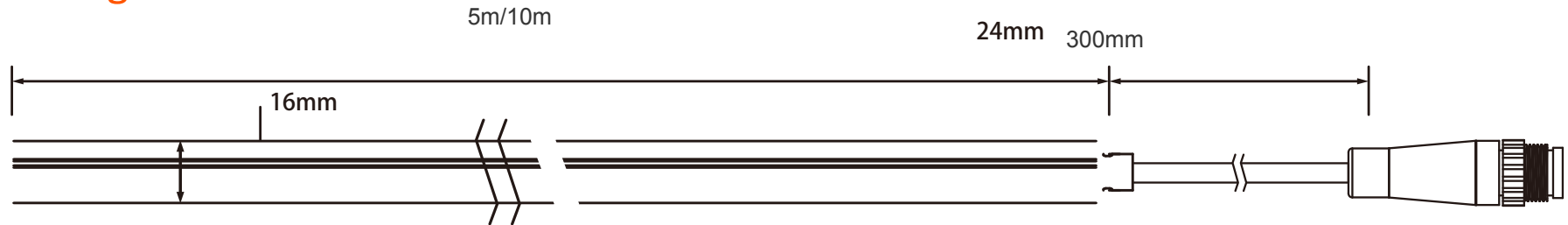
Example product code: [SONEX-10W](#)

SONEX- -
Power Consumption

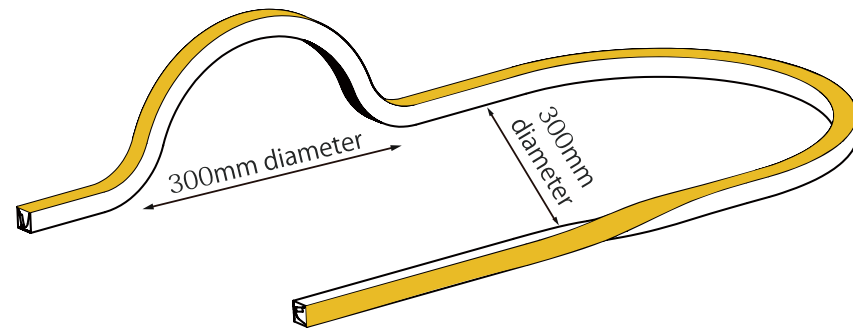
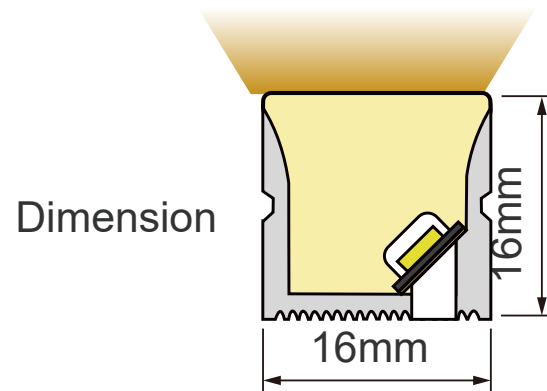
Power Consumption	
Code	Description
4W	4W
5W	5W
6W	6W
8W	8W
10W	10W



Bending Direction & Dimension



Thin and Clear Molding head



A thin, clear molding head for neon light connections where the goal is to avoid any visible dark gap between two joined pieces. That's a common challenge in LED/neon strip installations, especially when aiming for seamless illumination across joints.

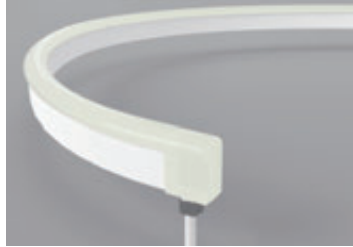
Mold Injection Connector (



Direct Entry



Side Entry

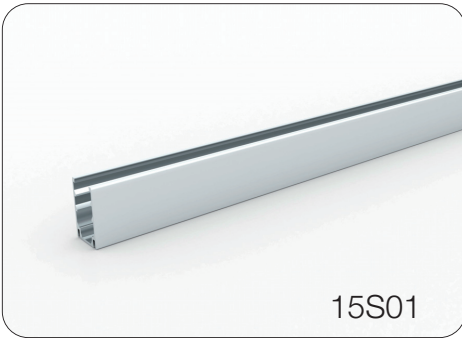


Bottom Entry



End Cap

Mounting Profile



15S01



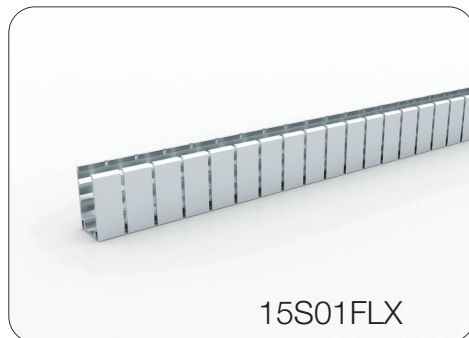
15S04



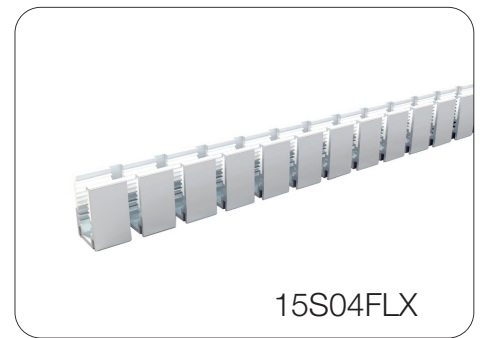
15H05



15V01



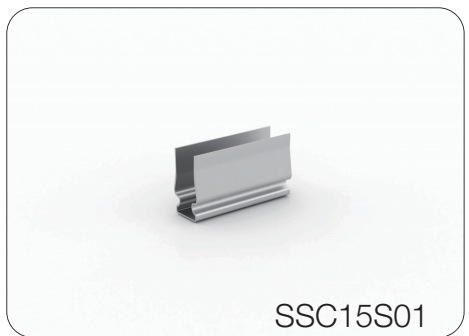
15S01FLX



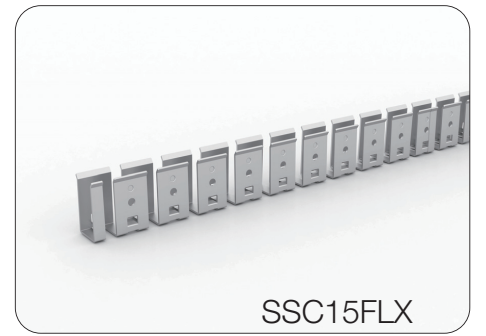
15S04FLX



15/21S01-T



SSC15S01



SSC15FLX